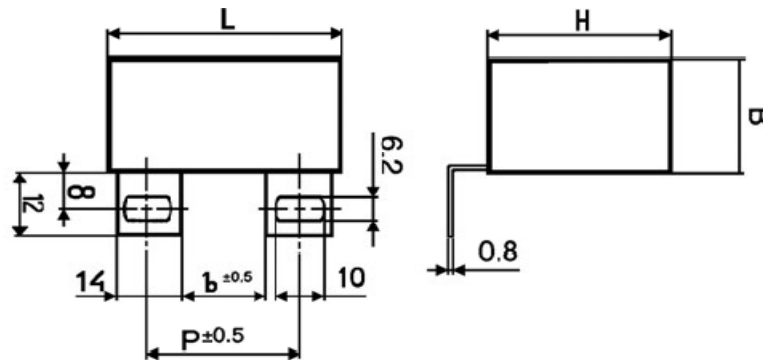


#5880

METALLIZED POLYPROPYLENE CAPACITORS

PPM 80-12.0 cs2 K

Holes round  $d=6,5$  or oval  $6,5 \times 11$  mm

Metallized polypropylene film  
 Non-inductive, self-healing construction  
 Plastic case with flame-retardant epoxy seal

Ambient Temp °C	Current Irms max 50kHz
25	34 A
50	26 A
85	12 A

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	12	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 10$	%	
Rated voltage	Un DC	800	VDC	
Permitted Overvoltages	Un DC	880	VDC	max 10% operation
slope of voltage variation	du/dt max.	80	V/ $\mu\text{sec}$	at Un and 25°C
Repetitive surge current	I cr. max	960	A	
Tangente delta	tg $\delta$	< 3	$10^{-4}$	1 V / 1 kHz
Equivalent Serie Resistance	ESR	< 4	m $\Omega$	at 100kHz and 25°C
Stray inductance	ESL	$\leq 25$	nH	
Insulation Resistance	RIS	30,000/C	[M $\Omega$ , $\mu\text{F}$ ]	
Test voltage between terminals	UT <sub>1</sub>	1 200	VDC	1 min, 25°C
Test voltage between terminals and case	UT <sub>2</sub>	3 000	VDC	1 min, 25°C
Life Test		2 000	h	Un DC / 85°C
Operating temperature		- 55 / + 105	°C	

Dimension	Symbol	Value	Unit	Conditions
Width	B	40	mm	
Height	H	50	mm	
Length	L	42.5	mm	
	RM	26	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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**Le lanché**  
**Capacitors**  
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